

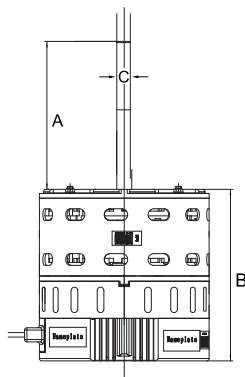
Assembled in the USA



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AZURE® Digi-Motor® PSC and X-13 Replacement Motor in One

Two Azure® models replace virtually all PSC and X-13 ECM 1/5 through 1 hp direct drive motors. Azure® is dual voltage (115V or 230V) and CW or CCW.

Easy to Install –

- In PSC mode, Azure® wires exactly like a PSC motor (no capacitor required).
- In X-13 mode, Azure® accepts the factory power harness and wires directly to the thermostat.

Auto-sizing learning mode –

- During initial set-up, Azure® measures the external static pressure of the system and programs its speed taps to the correct horsepower for each application.
- If additional customizing is required, an optional hand held programmer (MARS #08502) can be used.

Outboard Surge Protection –

- Unlike other ECM motors, an outboard surge protector is included with the Azure® wiring harness. This is a replaceable device (MARS #08593).

Features:

- Outboard replaceable surge protector
- Adjustable speeds (with optional MARS No. 08502)
- 4 speeds plus 625 RPM constant fan mode
- Reversible rotation
- Multi-horsepower
- Dual voltage
- Belly band mount
- Ball bearing
- UL Recognized

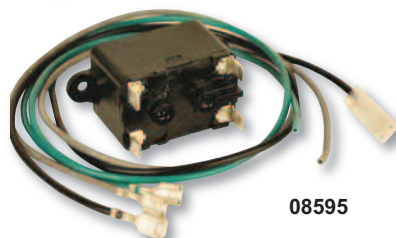
350 RPM to 1400 RPM Operating Range* – Ball Bearing

MARS NO.	HP	VOLTS	RPM	ROTATION	DIMENSIONS		
					A	B	C
10860	1/5-1/2	115/230	1075	Rev	4.93	5.72	1/2
10861	1/2-1	115/230	1075	Rev	4.93	6.66	1/2

* with use of optional hand held programmer MARS No. 08502

Accessories for Azure® Digi-Motor®

MARS NO.	DESCRIPTION
08502	Hand Held Programmer 10860/10861
08593	Replacement Surge Protector 10860/10861
08595	Constant Fan Kit 10860/10861



MARS No.	Description	Century/AO Smith
SunSlinger MAX Condenser Fan 80°C		
20797	1/6 HP Condenser Fan, 208-230 V, 1075 RPM, B/B	-
20798	1/4 HP Condenser Fan, 208-230 V, 1075 RPM, B/B	FE1026SU
20799	1/3 HP Condenser Fan, 208-230 V, 1075 RPM, B/B	FE1036SU
20790	1/2 HP Condenser Fan, 208-230 V, 1075 RPM, B/B	FE1056SU
20791	3/4 HP Condenser Fan, 208-230 V, 1075 RPM, B/B	FE1076SU
20492	1/6 HP Condenser Fan, 208-230 V, 825 RPM, B/B	-
20493	1/4 HP Condenser Fan, 208-230 V, 825 RPM, B/B	FE1028SU
20494	1/3 HP Condenser Fan, 208-230 V, 825 RPM, B/B	FE1038SU
20495	1/2 HP Condenser Fan, 208-230 V, 825 RPM, B/B	FE1058SU
20796	3/4 HP Condenser Fan, 208-230 V, 825 RPM, B/B	-
SunSlinger 460V MAX Condenser Fan 80°C		
20895	1/6 HP Condenser Fan, 460 V, 1075 RPM, B/B	-
20896	1/4 HP Condenser Fan, 460 V, 1075 RPM, B/B	FEH1026SU
20897	1/3 HP Condenser Fan, 460 V, 1075 RPM, B/B	FEH1036SU
20898	1/2 HP Condenser Fan, 460 V, 1075 RPM, B/B	FEH1056SU
20892	3/4 HP Condenser Fan, 460 V, 1075 RPM, B/B	-
20899	1/6 HP Condenser Fan, 460 V, 825 RPM, B/B	
20890	1/4 HP Condenser Fan, 460 V, 825 RPM, B/B	
20891	1/3 HP Condenser Fan, 460 V, 825 RPM, B/B	

MARS No.	Description	Azure®	Century/AO Smith	US Motors/Emerson	GE/Genteq
Azure® Digi-Motor® Direct Drive					
10860	1/5-1/2 HP, Direct Drive ECM, 115/230 V, 1075 RPM, B/B	10800	Comfort Select: CS1056, CSL1056	Rescue Ecotech: 5522ET, 5532ET, 5542ET (1/3HP & 1/2HP), 5552ET (1/2HP), 6631RS (1/2-1/3HP), 6630RS (1/2-1/3HP)	6001, 6002, 6005, 6103E, 6203E, 6105E, 6205E
10861	1/2-1 HP, Direct Drive ECM, 115/230 V, 1075 RPM, B/B	10801	Comfort Select: CS1106, CSL1106	Rescue Ecotech: 5552ET, 5542ET (3/4HP), 6651RS (1HP), 6641RS (3/4HP), 6650RS (1HP), 6640RS (3/4HP)	6003, 6004, 6010, 6107E, 6207E, 6110E, 6210E

MARS No.	Description	Replaces
Azure® Digi-Motor® Condenser Fan		
10874	1/8 - 1/3 HP, Condenser Fan ECM, 208-230 V, 825/1075 RPM	PSC motors 1/8 - 1/3 HP
10870	1/3 - 1/2 HP, Condenser Fan ECM, 208-230 V, 825/1075 RPM	PSC motors 1/3 - 1/2 HP

MARS No.	Description	Regal Beloit/Morrill	Wellington	US Motors
Azure® Digi-Motor® 3.3" Commercial Refrigeration				
10850	1/15-1/25 HP, 3.3" Commercial Refrigeration ECM, 115/230 V, 1550/800 RPM	5100, 5105, 5106, 5101, 5111, 5200, 5201, 5205, 5206, 5211	ECR 85/95	EC5404D, EC5405D

MARS No.	Description	Replaces
Azure® Commercial Refrigeration Watt Motor		
10890	4-25 Watts, Commercial Refrigeration ECM, 115/230 V, 1550 RPM	All standard watt motors up to 25W; Morrill SSC ECM and US Motors Rescue ECM (EC5411, EC5421) up to 25W

Disclaimer: Every effort has been made to insure the accuracy of motor data and cross reference information. Design changes may result in different operating characteristics or dimensional changes from one manufacturer to another. Therefore, MARS cannot accept responsibility for the ultimate selection. For additional information, please contact MARS.

Note: B/B – Ball Bearing